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Jon L Roberts Esq			LUDWIG, MATTHEW J	
Roberts Abokhair & Mardula LLC 11800 Sunrise Valley Drive			ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

JM.					
·	Application No.	Applicant(s)			
	09/533,152	COAR, MICHAEL J.			
Office Action Summary	Examiner	Art Unit			
	Matthew J. Ludwig	2178			
The MAILING DATE of this communication apperiod for Reply	pears on the cover sheet with the	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be ti ly within the statutory minimum of thirty (30) da will apply and will expire SIX (6) MONTHS fron e, cause the application to become ABANDONI	mely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).			
Status					
2a)☐ This action is FINAL . 2b)☑ This 3)☐ Since this application is in condition for allowa					
Disposition of Claims					
4) Claim(s) 1-20 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) Claim(s) is/are allowed. 6) Claim(s) 1-20 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or	wn from consideration.				
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposed applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 11.	cepted or b) objected to by the drawing(s) be held in abeyance. Setion is required if the drawing(s) is ob-	ee 37 CFR 1.85(a). pjected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Burea * See the attached detailed Office action for a list	ts have been received. ts have been received in Applicat crity documents have been receiv u (PCT Rule 17.2(a)).	tion No red in this National Stage			
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152) Contact Indemnit Office					

PTOL-326 (Rev. 1-04)

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DETAILED ACTION

- 1. This action is responsive to communications. RCE filed 2/14/05.
- 2. Claims 1-20 are pending in the application. Claims 1, 7, and 13, are independent claims.
- 3. Claims 1-16, and 18-20 rejected under 35 U.S.C. 102(e) as being anticipated by Durst et al. have been withdrawn pursuant to the Applicant's argument.

Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5. Claims 1-16 and 18-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Durst et al., USPN 6,108,656 filed (5/11/1999).

Regarding independent claim 1, Figs. 1 and 2 of Durst et al. disclose a method for the creation of an electronic container comprising: Creating an electronic version ([Optional] Text & Graphics) of at least one object (TEXT [16]); creating a graphical code (machine-readable code [12]) representing information about the at least one object (Col. 4 lines 54 - 56); associating the graphical code to the at least one object (Col. 4 lines 56 - 57); assigning a transaction identifier (Col. 4 lines 61 - 65, disclosing transaction [to load] identifier [WWW]) included in the machine-readable code, Col. 4 lines 65-67) to the at least one object; and storing (server [46]) the at least one object with other objects having the same transaction identifier ([50] is the file storage location for objects [16]),

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with other objects [52] having the same transaction identifier (See fig. 2[23], See Col. 5 lines 62 - 67, disclosing demographics information 52 of user having same transaction[to load] identifier [WWW]).

The phrase, 'graphical code' presented in within the limitations of the claim fails to provide the Examiner with an adequate description of the type of code involved. Without a proficient description of the graphical code, the limitation fails to preclude the Examiner from utilizing the machine readable code within the bar code to associate the object with the business transaction. Because the claim limitations are to be given their broadest reasonable interpretation within the scope of the art, the code of Durst provides a reasonable interpretation of the claim. Furthermore, the file server, which retrieves files for presentation and editing by the user, provides the ability to retrieve multiple documents related to one specific type of code. This method provides the ability to maintain a file in a similar fashion to a container. It would have been obvious to one ordinary skill in the art at the time the invention was made to modify the files utilized in the Durst reference to act as a container to provide a vendor the opportunity to distribute intelligent documents on a mass scale.

Regarding dependent claim 2, Durst et al. discloses the graphical code [12] comprises unique index information about the at least one object (Col. 4 lines 65 – 67, disclosing the data string 20 of the object which is encoded in the bar code 12, and Fig. 2 [20] disclosing a unit index information [21, 22, ...26] about of the file location of object 16, and 18).

Regarding dependent claim 3, Figs. 1 and 2, Col. 4 lines 65 - 67 of Durst et al. discloses the graphical code [12] comprises coordinate location [21] relating to fields

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(Field 1, Field 2, Field 3 ... Field 6) within the object.

Regarding dependent claim 4, Col. 4 lines 65 - 67 of Durst et al. discloses the graphical code (12) comprises routing information (Col. 5 lines 1 - 3).

Regarding dependent claim 5, Fig. 2 [12] discloses the graphical code comprises at least a one dimensional code (Col. 5 lines 9-11 and 36).

Regarding dependent claim 6, Durst et al. discloses further comprising binding (Fig. 2 [21 - 26]) the at least one object (21 is the file location of the at least 1 object 16, 18) to other objects (22 - 26) wherein the graphical code [12] comprises binding information (Fig. 2, launch, user demographics...etc) that relates to one object and each of the other objects to each other. (Col. 4 lines 60 – Col. 5 line 5).

Regarding independent claim 7, Figs. 1 and 2 of Durst et al. disclose a system for the creation of an electronic container comprising: at least one object containing information [16, 18]; a workstation [14] for inputting data about the at least one object [16, 18]; a graphical code creator ([29] of Fig. 2); connected to the workstation (Fig. 2 is a workstation document generator [14] of Fig. 1) for crating a graphical code comprising the data [12]; an electronic record creator [12] connected to the scanner [34] for creating a composite electronic record [10] comprising the at least one object and graphic code (see column 4 lines 54-57); and a container creator [20] for associating the at least one object [16, 18] with other objects [22 - 26] and for assigning a transaction identifier (Col. 4 lines 61 - 65, disclosing transaction [to load] with identifier [WWW]) to the at least one object [16, 18].

Regarding dependent claim 8, Figure 2 of of Durst et al. disclose the graphical code [12] comprises data concerning the at least one object (Fig. 2 [20] disclosing data

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string files location [21] of data concerning the objects [16, 18]).

Regarding dependent claim 9, Figure 2 [21 - 26] discloses the data comprises unique index data (Fig. 2 [20]) concerning the at least one object.

Regarding dependent claim 10, Fig. 2 of Dust discloses the data comprises coordinate location of fields (field 1.....field 6, [21-26]) within the at least one object.

Regarding dependent claim 11, Fig. 6, Step 208 – 216, of system Fig. 1 of Durst et al. further disclose instructions for viewing the at least one object, the unique index data (Fig. 2 [21 – 26] of unit index data string [20]) and supplemental data concerning the at least one object in a viewer (see Col. 5 line 62 – Col. 6 line 4).

Regarding dependent claim 12, Fig. 3 of Durst et al. discloses the container creator further comprises instructions for retrieving (fig. 6 step 208 - 216 discloses instruction for retrieving) and manipulating the at least one object (Fig. 3 [10]) using the same application that created the at least one object (Fig. 2 [10]).

Regarding to independent claim 13, Figs. 3 and 6 of Durst et al. discloses a method for managing workflow within an organization (Col. 6 lines 26 - 27) comprising: receiver an electronic container [10] comprising one or more objects (Text and car image of [10]) associated with a task (barcode [12]) and routing information associated with each of the one or more objects (Col. 4 lines 60 - Col. 5 line 5); routing each of the one or more objects to a recipient designated in the routing information for processing (Fig. 6 Step 214); and receiving from each designated recipient one or more processed objects (Fig. 6 step 216).

Regarding to dependent claim 14, Fig. 3 of Durst further disclose wherein receiving an electronic container [10] comprising one or more objects [Text, Car Image of 10]

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associated with a task [12] comprises receiving one or more objects [Text, Car Image] selected from the group consisting of an image [Car Image], a document [TEXT], a database, a computer generated file, and an electronic data interchange file (Fig. 3 [10]).

Regarding to dependent claim 15, Durst further discloses wherein receiving an electronic container comprising routing information associated with each of the one or more objects comprises receiving for each of the one or more objects a graphical code comprising the routing information (Col. 4 line 61 – Col. 5 line 5).

Regarding to dependent claim 16, Durst further discloses the method of managing workflow within an organization (Col. 6 lines 34 – 35), wherein the method further comprises receiving for at least one of the one or more objects index information (See Fig. 3 of Durst disclosing a receiving system by scanning a barcode [12], and receiving in the index information [21, file location], [22, Source ID], [23, User demographics] which encoded in the bar code 12, [see Col. 4 lines 65 – 67, and Fig. 2 data string 20 for disclosing index information encode in the barcode).

Regarding to dependent claim 18, Fig. 3 of Durst further discloses the method of managing workflow within an organization (Col. 6 lines 34 - 35), wherein the method further comprises: receiving a graphical code (Fig. 3 [12]) indicative of an organization structure of the electronic container (Col. 4 lines 61 - Col. 5 line 4).

Regarding to dependent claim 19, Fig. 3 of Durst further wherein receiving a graphical code indicative of an organization structure of the electronic container comprises: receiving rules directed to determining order to the objects within the container (See Figs. 8, 9 and 10, starting from step 208 of Fig. 8 to

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step of 272 of Fig. 10) for disclosing the order and of determining rules and process to transmitting the file of the object from the storage of the sever to the client computer).

Regarding to dependent claim 20, Fig. 3 of Durst discloses wherein receiving a graphical code [12] indicative of an organizational structure of the electronic container (Col. 4 lines 61 – Col. 5 line 4) comprises receiving rules directed to determining whether the electronic container comprises all of the objects associated with the task (see Figs. 8, 9 and 10, starting from step 208 of Fig. 8 to step of 272 of Fig. 10 for rules directed to determining whether the electronic container comprises all of the objects associated with the task (See Fig. 3 of Durst disclosing a receiving system by scanning a barcode 12, and receiving in the index information [21, file location], [22, Source ID], [23,User demographics] which encoded in the bar code 12, [see Col. 4 lines 65 – 67, and Fig. 2 data string 20 for disclosing index information encode in the barcode 12).

Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over Durst et al. as applied to claim 16 above, and further in view of Howell et al. U.S. Patent No. 6,215,992.

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Durst et al., The object index 20 of Fig. 2 indicative of the a field value, a field name, a field type [Field 1, Field 2, Field ... Field 6] and a checksum value [62] of Fig. 2 of Durst et al. as applied to claim 16 above, disclosed every aspect of applicant's claimed invention except for a length value. Therefore, Durst fails to explicitly state the object index in relation to a length value when interpreted within the organizational structure of the electronic container.

Howell et al. Col. 11 lines 14 - 18, disclosing a barcode system with a length packet value includes in the checksum.

Both Durst et al. and Howell et al. are relating to barcode system. Therefore it would have been obvious to one having ordinary skill in the art at the time the invention was made to modified the check sum of Durst et al.'s barcode with the check sum of Howell et al. for the purpose of providing error identification checksum for the packet length (Col. 11 lines 16 - 17).

Response to Arguments

8. Applicant's arguments filed 2/14/05 have been fully and carefully considered but they are not persuasive.

Applicant argues on page 2-4 of the amendment that the examination of the claims fail to give full appreciation of the meaning ascribed to the terms used in the claims by the written description. The Examiner points out that the term 'object', is utilized throughout the computer arts and describes numerous meanings and functions within a web environment. Furthermore, the term 'graphical code', mentioned with independent claim 1, could be interpreted in many different ways and provides many different employments when interpreted as a whole within the claim language. Durst

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provides the teaching of physically associating text/graphics with a barcode. Because the independent claim fails to disclose how the type of association is made or what type of association is being made between the graphical code and the object, the Durst reference provides a proficient interpretation of the claimed features. Because the claim limitations are to be given their broadest reasonable interpretation within the scope of the art, the barcode methods of Durst provide a reasonable interpretation of the graphical code and the associations necessary to complete a business transaction, which could simply be the printing of a document.

Conclusion

Any inquiry concerning this communication or earlier communications from the 9. examiner should be directed to Matthew J. Ludwig whose telephone number is 571-272-4127. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ML

March 11, 2005

STEPHEN HONG SUPERVISORY PATENT EXAMINER

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